

ENCLOSURES (check all that apply) Fee Transmittal Form Gor an Application) Fee Attached ENCLOSURES (check all that apply) Assignment Papers Gor an Application) Drawing(s) After Allowance Communication Appeal Communication to Board Appeals and Interferences	FORM (to be used for all correspondence after initial filing) First Named Inventor Group Art Unit Group Art Unit 1631 Examiner Name Not Yet Assigned Attorney Docket Number After Allowance Communic Appeal Communication to Repusal and Interferences (for an Application) Drawing(s) Assignment Papers (for an Application) Drawing(s) After Allowance Communic Appeal Communication to Repusal and Interferences (for an Application) Drawing(s) Appeal Communication to Repusal and Interferences Petition Petition to Convert to a Provisional Application Data Sheet Appeal Solies, Breef, Reply Breef, Proprictary Information Status Letter Application Data Sheet Other Enclosure(s): Proprictary Application Response to Missing Parts Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts Incomplete Application Response to Missing Parts Incomplete Application Response to Missing Parts Index 37 CFR 1.52 or 1.53 Remarks Enclosure(s): PTO-1449 W/copies of ref Time Of 1896-010000) for the above identified docket number. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Of 1896-010000) for the above identified docket number. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Of 1896-010000) for the above identified docket number. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Of 1896-010000) for the above identified docket number. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Of 231896-010000) for the above identified docket number. SIGNATURE OF MAILING CERTIFICATE OF MAILING CERTIFICATE OF MAILING CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)] I hereby certify that this correspondence is being: deposited with the United States Postal Service on the date shown below with sufficient postage class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandric 22313-1450 Interpretation of the date shown below to the United States Patent and	Total Number of Pages in This Submission 7 Total Number of Pages in This Submission 7 Fee Transmittal Form	NCLOSU Assignn for an A Drawing Declarat Licensin Petition Petition Applica Power of Change Terminat Request CD, Nu	First Named Inventor Group Art Unit Examiner Name Attorney Docket Number RES (check all that apply) ment Papers Application) g(s) tion and Power of Attorney ng-related Papers to Convert to a Provisional tion of Attorney, Revocation of Correspondence Address al Disclaimer t for Refund mber of CD(s)		Eugene L. BROWN et al. 1631 Not Yet Assigned 031896-010000 (AM1010) After Allowance Communication Appeal Communication to Board Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Application Data Sheet Other Enclosure(s):
First Named Inventor Eugene L. BROWN et al.	Fee Transmittal Form	Total Number of Pages in This Submission 7 Fee Transmittal Form	NCLOSU Assignn for an A Drawing Declarat Licensin Petition Petition Applica Power of Change Terminat Request CD, Nu	Group Art Unit Examiner Name Attorney Docket Number RES (check all that apply) ment Papers Application) g(s) tion and Power of Attorney ng-related Papers to Convert to a Provisional tion of Attorney, Revocation of Correspondence Address al Disclaimer t for Refund mber of CD(s)		1631 Not Yet Assigned 031896-010000 (AM1010) After Allowance Communication Appeal Communication to Board Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Application Data Sheet Other Enclosure(s):
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Express Abandonment Request Petition to Convert to a Provisional Application Data Sheet Cherry (Document (S)) Information Disclosure Statement Power of Attorney, Revocation Change of Correspondence Address PTO-1449 w/copies of reference Certified Copy of Priority Document(s) Response to Missing Parts Incomplete Application Request for Refund CD, Number of CD(s) Remarks The Commissioner is hereby authorized to charge any addition required or credit any overpayments to Deposit Account No. 19-238 (031896-010000) for the above identified docket number. Raymond Van Dyke, Reg. No.34,746 Nixon Peabody LLP 409 9th Street, N.W. Suite 900 Washington, D.C. 20004-2128 Signature Date March 29, 2005 CERTIFICATE OF MAILING Certify that this correspondence is being: deposited with the United States Postal Service on the date shown below with sufficient postage as class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, V. 22313-1450 transmitted by facsimile on the date shown below to the United States Patent and Trademark Office Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office Transmit Trademark Office Transm	Express Abandonment Request Petition to Convert to a Provisional Application Data Sheet	Express Abandonment Request Linformation Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE Firm or Individual name Raymond Van Dyke, Roynicon Peabody LLP 409 9th Street, N.W.	Petition Applica Power of Change Termina Request CD, Nu	of Attorney, Revocation of Correspondence Address al Disclaimer t for Refund mber of CD(s)	×	Other Enclosure(s):
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Firm or Individual name Raymond Van Dyke, Reg. No.34,746 Nixon Peabody LLP 409 9th Street, N.W. Suite 900 Washington, D.C. 20004-2128 Signature Date March 29, 2005 CERTIFICATE OF MAILING CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)] I hereby certify that this correspondence is being: deposited with the United States Postal Service on the date shown below with sufficient postage as class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, V 22313-1450 transmitted by facsimile on the date shown below to the United States Patent and Trademark Office	Firm or Individual name Raymond Van Dyke, Reg. No.34,746 Nixon Peabody LLP 409 9th Street, N.W. Suite 900 Washington, D.C. 20004-2128 Signature Date March 29, 2005 CERTIFICATE OF MAILING CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)] I hereby certify that this correspondence is being: deposited with the United States Postal Service on the date shown below with sufficient postage class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria 22313-1450 transmitted by facsimile on the date shown below to the United States Patent and Trademark O	Firm or Individual name Raymond Van Dyke, Re Nixon Peabody LLP 409 9 th Street, N.W.	OF APPI			
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 □ deposited with the United States Postal Service on the date shown below with sufficient postage as class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, V 22313-1450 □ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office 	 □ deposited with the United States Postal Service on the date shown below with sufficient postage class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria 22313-1450 □ transmitted by facsimile on the date shown below to the United States Patent and Trademark O 	CERTIFICATE OF	MAILIN	G OR TRANSMISSIO	N [37	7 CFR 1.8(a)]
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			ate shown	n below to the United St	tates ?	Patent and Trademark Office



In re PATENT application of:

Eugene L. BROWN et al.

Group Art Unit: 1631

Application No.: 10/770,726

Examiner: Not Yet Assigned

Filed: February 4, 2004

For: COMPOSITIONS AND METHODS FOR DIAGNOSING.

PREVENTING, AND TREATING CANCERS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.56

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents is enclosed.

The documents are being submitted within three (3) months of the filing of this application or entry into the national stage of this application, or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

These documents were cited during the prosecution of the corresponding International application. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the Examiner. An English-language counterpart of the foreign-language document has not been provided. The absence of a translation or an English-language counterpart document does not relieve the PTO from its duty to consider any submitted document (37 C.F.R. § 1.98 and M.P.E.P. § 609).

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

Date: March 29, 2005

Raymond Van Dyke Registration No. 34,746

NIXON PEABODY LLP Suite 900 401 9th Street, N.W. Washington, D.C. 20004-2128 Telephone: (202) 585-8000



Substitute	for form 1449A/PTO		RADE	AB C	omplete if Known
INFO	RMATION I	disci	OSURE	Application Number	10/770,726
	EMENT BY			Filing Date	February 4, 2004
SIAI				First Named Inventor	Eugene L. BROWN et al.
	(use as many sheets a	is necessa	(רצי)	Art Unit	1631
		Examiner Name	Not Yet Assigned		
Sheet	1	of	4	Attorney Docket Number	031896-010000 (AM101079)

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No. 1	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	-	4,489,710	12-25-1984	Spitler	
		4,569,789	02-11-1986	Blattler et al.	
		4,625,014	11-25-1986	Senter et al.	
		4,638,045	01-20-1987	Kohn et al.	
-		4,671,958	06-09-1987	Rodwell et al.	
		4,751,180	06-14-1988	Cousens et al.	
		4,935,233	06-19-1990	Bell	
		4,980,281	12-25-1990	Housey	
		5,151,254	09-29-1992	Arai et al.	
		5,266,464	11-09-1993	Housey	
		5,459,039	10-17-1995	Modrich	
		5,498,531	03-12-1996	Jarrell	
		5,688,635	11-18-1997	Parker et al.	
		5,877,007	03-02-1999	Housey	
		5,919,619	07-06-1999	Tullis	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document Publication Date Applicant of Cited Document	1 ages, comme		Pages, Columns, Lines, Where Relevant Passages or Relevant				
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Figures Appear	T ⁶			
		WO01/77377	10-18-2001	Olek et al.					
		WO01/94629	12-31-2001	Young et al.					
		WO95/17210	06-29-1995	Momin					
		WO97/09433	03-13-1997	Carr					
		WO99/04266	01-28-1999	Lane et al.					
		WO99/55844	11-04-1999	Hoekstra et al.					
		WO00/44895	08-03-2000	Kreutzer et al.					
		WO00/63364	10-26-2000	Pachuk et al.					

Examiner	Date	
Signature	Considered	

	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			
		DELGRAVE et al., Protein Engineering, 6:327-331, 1993				
		GAULTIER et al., Nucleic Acids Res., 15:6625-6641, 1987				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute	Substitute for form 1449A/PTO			Complete if Known		
INFO	RMATION I	NISCI	OSUDE	Application Number	10/770,726	
				Filing Date	February 4, 2004	
SIAI	STATEMENT BY APPLICANT			First Named Inventor	Eugene L. BROWN et al.	
	(use as many sheets a	is necessa	iry)	Art Unit	1631	
				Examiner Name	Not Yet Assigned	
Sheet	2	of	4	Attorney Docket Number	031896-010000 (AM101079)	

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No. ¹	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		

	FOREIGN PATENT DOCUMENTS								
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		WO01/29058	04-26-2001	Mello et al.					
		WO01/36646	06-25-2001	Zernicka-Goetz					
		WO01/68836	09-20-2001	Beach et al.					
		WO01/70949	09-27-2001	Graham et al.					
		WO01/75164	10-11-2001	Tuschl					
		WO01/92513	12-06-2001	Arndt					
		WO94/00153	01-06-1994	Prieels et al.					
		WO96/33739	10-31-1996	Garcon et al.					
		WO96/38591	12-05-1996	Guegler					
		WO97/07668	03-06-1997	Campbell et al.		•			
		WO97/07669	03-06-1997	Campbell et al.					
		WO97/24447	07-10-1997	Song et al.					
		WO04/0434069	05-27-2004	Deweese et al.					

Examiner	Date	
Signature	Considered	

	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite . No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.),, date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		KROGH et al., J Mol. Biol., 305:567-580, 2001				
		KEEN et al., Trends Genet., 7:5, 1991				
		LAGERSTROM et al., PCR Methods Applic., 1:11-19, 1991				
		LAKSO et al., Proc. Natl. Acad. Sci., USA, 89:6232-6236, 1992				
		LAM, Anticancer Drug Des., 12:145, 1997				
		LEE et al, Nature Biotechnology, 20:500-505, 2002				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO Complete if Known 10/770,726 Application Number INFORMATION DISCLOSURE February 4, 2004 Filing Date STATEMENT BY APPLICANT Eugene L. BROWN et al. First Named Inventor (use as many sheets as necessary) 1631 Art Unit Not Yet Assigned **Examiner Name** 3 Attorney Docket Number 031896-010000 (AM101079)

	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No. ¹	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			

FOREIGN PATENT DOCUMENTS								
Examiner Initials [*]	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			T ⁶		
		WO99/14346	03-25-1999	Woolf				
		WO89/10134	11-02-1989	Pardridge et al.		·		
		EP1184665	03-06-2002	Ogawa et al.				

Examiner	-	Date	
Signature		Considered	

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
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		MAHVI et al., Immunology and Cell Biology, 75:456-460, 1997						
		MARATEA et al., Gene, 40:39-46, 1985						
		MURPHY et al., Proc. Natl. Acad. Sci., USA, 83:8258-8262, 1986						
		NEEDLEMAN and WUNSCH, J. Mol. Biol., 48:444-453, 1970						
		O'GORMAN et al., Science, 251:1351-1355, 1991						
		PARKER et al., Nucl. Acids. Res., 19:3055-60, 1991						
		RAMIREZ DE MOLINA ANA et al., "Overexpression of choline kinase is a frequent feature in human tumor-derived cell lines and in lung, prostate, and colorectal human cancers," <i>Biochemical and Biophysical Research Communications</i> , Vol. 294, No. 3, pages 580-583, August 23, 2002						
		ROSENBAUM and REISSNER, Biophys. Chem., 265:12753, 1987						
		SATO et al., Science, 273:352, 1996						
	<u>-</u>	SAIKI et al., Proc. Natl. Acad. Sci., USA, 86:6230, 1989						
		Shen et al., Proc. Natl. Acad. Sci. USA, 92:6778-6792, 1995						

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY A DRIVE CANTE				Complete if Known							
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				Filing Date			Febru	ary 4, 2004			
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		SUI et al., Proc. Natl. Acad. Sci. USA, 99: 5515-5520 (2002)									
		ULMER et al., Science, 259:1745-1749, 1993							-		
		WANG et al., Int'l Journal of Oncology, Vol. 21, No. 1, 73-80 (2002)								ļ	
		WILMUT, I. et al., <i>Nature</i> , 385:810-813, 1997									
		ZELINSKI et al., Cancer Research, Vol. 61, No. 5, 2301-2306 (2001)						 -			
		ZITVOGEL et al., <i>Nature Med.</i> , 4:594-600, 1998									
		ZUCKERMANN et al., J. Med. Chem., 37:2678-85, 1994							-		

PCT International Search Report; PCT/US2004/003371; September 16, 2004; 3 pages

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